



# Pilot

By: Naomi  
Class: Geometry  
Due: May 9th, 2023



# What is the job of a Pilot?

The job of a pilot is one that operates and controls aircraft along planned routes and during takeoffs and landings says U.S Bureau of Labor Statistics. The pilot's job is also an immense responsibility, since they carry the lives of their passengers in their hands.



# Educational Requirements

The educational requirements for becoming a pilot include:

- A highschool diploma, and an accumulative GPA of 2.5.
- The most common college degree to get for this field is a Bachelor of Aviation. More advanced colleges may offer this degree within the degrees of Bachelor of Sciences (BS), and Bachelor of Arts (BA).
- You will also need 24 college credit hours from an accredited college with a minimum of a 2.5 GPA.



# Additional Training

01

## Private Pilot Licence

This teaches you the basic maneuvers, and allows you to legally fly the plane.

02

## Instrument Rating

This gives you the skills to use the high quality instrument airlines use.

03

## Commercial pilot licence

This licence lets someone fly goods or people to earn money.

04

## Flight instructors licence

When you get this licence, it enables you to get your flight hours while earning money.

05

## Multi-engine rating

This additional rating is required to fly passenger filled planes from airlines, as well it trains you for emergencies.

06

## Transport Pilot certification

This certification requires a minimum of 15,000 flight hours, and specific types of flight hours, like night time flying etc.





# Where can you do this job?

Considering that you can  
fly anywhere, this job is  
accessible to anyone who  
lives near an airport.



# What does a Pilot earn?

The average salaries of 90% of airline pilots, copilots, and flight engineers are around \$100,110 a year. 10% earn more than \$208,000 a year.

A typical day for a airline pilot would be a 6-13 hour day, with about 1-4 flight segments. When you are waiting for the next flight, you will be having a layover. These will usually be spent at the airport hotel or one close by.





## Denver International Airport

- This airport is located in Denver, Colorado.
- It is the third-busiest airport in the world.
- In 2022 it had over 69 million passengers.



# Compared Prices of Joplin, MO and Denver, CO

<u>Cost of:</u>	<u>Joplin, MO</u>	<u>Denver, CO</u>
Loaf of Bread	\$3.13	\$3.13
Gallon of Milk	\$3.83	\$3.32
Gallon of Gas	\$3.276	\$3.446
3 bedroom / 2 bath house / 2000 square feet	\$224,000	\$515,000





**\$224,000** 3 bd | 2 ba | 2,040 sqft

Price cut: **\$5K (3/26)**

2815 E 15th St, Joplin, MO 64801

● For sale | Zestimate®: **\$219,119**

Est. payment: \$1,200/mo ⓘ **Get pre-qualified**

Request a tour  
as early as today at 12:00 pm

Contact agent

Overview Facts and features Home value Price and tax hist >

- Ranch
- Built in 1950
- Central gas
- Attic fan, central air
- 1 Attached garage space
- 0.33 Acres




**\$515,000** 3 bd | 3 ba | 2,122 sqft

4932 Upton Court, Denver, CO 80239

● For sale | Zestimate®: **\$534,953**

Est. payment: \$2,909/mo

 **Book a tour**  
as early as today at 11:00 am

Contact agent

Overview Facts and features Home value Price and tax hist >

 Single family residence

 Built in 1971

 Forced air

 Attic fan

 2 Attached garage spaces

 7,850 sqft

 \$243 price/sqft





# Bibliography

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<https://l3harrisairlineacademy.com/en-us/faqs/what-qualifications-do-i-need-to-commence-my-pilot-training/#:~:text=Must%20have%20a%20high%20school,high%20school%20diploma%20or%20GED>

I found a picture of an airplane at

<https://www.usatoday.com/story/travel/columnist/cox/2013/12/08/holding-patterns-mid-flight-circles/3883863/>

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<https://www.nytimes.com/2021/02/26/travel/plane-type-flight-boeing.html>

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